

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
11 April 2002 (11.04.2002)

PCT

(10) International Publication Number
WO 02/28999 A2

(51) International Patent Classification⁷: C12N
(21) International Application Number: PCT/US01/30821
(22) International Filing Date: 3 October 2001 (03.10.2001)
(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/237,189 3 October 2000 (03.10.2000) US

(71) Applicant (for all designated States except US): GENE LOGIC, INC. [US/US]; 708 Quince Orchard Road, Gaithersburg, MD 20878 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BEAZER-BAR-CLAY, Yasmin [US/US]; Gene Logic, Inc., 708 Quince Orchard Road, Gaithersburg, MD 20878 (US). WEISS-MAN, Sherman, M. [US/US]; Gene Logic, Inc., 708 Quince Orchard Road, Gaithersburg, MD 20878 (US). YAMAGA, Shigeru [US/US]; Gene Logic, Inc., 708 Quince Orchard Road, Gaithersburg, MD 20878 (US). VOCKLEY, Joseph [US/US]; Gene Logic, Inc., 708 Quince Orchard Road, Gaithersburg, MD 20878 (US).

(74) Agents: CARROLL, Lawrence, J. et al.; Morgan, Lewis & Bockius LLP, 1111 Pennsylvania Avenue, NW, Washington, DC 20004 (US).

WO 02/28999 A2

(54) Title: GENE EXPRESSION PROFILES IN GRANULOCYTIC CELLS

(57) Abstract: The present invention identifies the global changes in gene expression associated with activation of granulocytes. The present invention also identifies expression profiles which serve as useful diagnostic markers as well as markers that can be used to monitor disease states, disease progression, drug toxicity, drug efficacy and drug metabolism.

Published:

- without international search report and to be republished upon receipt of that report
- with sequence listing part of description published separately in electronic form and available upon request from the International Bureau

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

The remaining pages of this document are provided in electronic format on the attached compact disc.

Full paper copies will be provided upon request by the Examiner.